



PTO-A820 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Information Disclosure Statement - PTO 1449 (Modified)

Sheet 1 of 1

37 CFR 1.501
INFORMATION DISCLOSURE CITATION
IN A PATENT
(use as many sheets as necessary)

Docket Number (Optional)
73168-001

Application Number
10/629,980

Applicant
Penning, Dennis

Filing Date
July 30, 2003

Group Art Unit

U.S. PATENT DOCUMENTS

Examiner Initial	Ref.	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	0	0	7	0	3	7	8	06/13/2002	Brown	256	2	02/04/2002
	AB	6	3	4	3	7	7	8	02/05/2002	Brown	256	32	09/20/1999
	AC	5	5	4	2	6	7	9	08/06/1996	Caso	273	413	06/07/1995
	AD	5	5	5	3	8	6	3	09/10/1996	Wynne	273	402	12/11/1995
	AE	5	2	9	9	7	8	1	04/05/1994	Barrett, et al	256	12.5	07/10/1991
	AF	5	4	0	2	9	8	8	04/04/1995	Eisele	256	24	10/21/1992
	AG	5	2	5	2	0	7	6	10/12/1993	Kelleher	434	251	08/13/1991
	AH	5	1	8	6	1	1	9	02/16/1993	Hlavin	116	222	05/01/1992
	AI	5	1	8	0	1	4	3	01/19/1993	Brower	256	24	01/28/1991
	AJ	5	0	6	6	1	6	3	11/19/1991	Whitaker	404	10	12/20/1990
	AK	4	8	0	6	0	4	6	02/21/1989	Clark	404	10	06/29/1987
	AL	4	7	8	7	6	0	3	11/29/1988	Norton	256	25	12/30/1987
	AM	4	6	0	5	2	0	4	08/12/1986	Schmanski et al	256	19	08/13/1987

FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref.	Document Number	Issue Date	Country	International Class	Translation	
						Yes	No
	BA	DE 31 17 044 A1	11/18/1982	Germany	3		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner Initial	REF.	DOCUMENT

EXAMINER

DATE CONSIDERED

6/10/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.